

preview image, the preview image comprising a view of a scene that is periodically updated in real time prior to image capture;

capturing a digital image of the preview image; and  
combining the background digital image and the digital image of the preview image to generate the multiple exposure.

Claim 11 (original): The method of claim 10, further comprising:

saving the multiple exposure.

Claim 12 (original): The method of claim 10, wherein the background digital image comprises a composite of a plurality of digital images.

Claims 13-20 (canceled)

Claim 21 (currently amended): A digital camera, comprising:

an optical system;  
an imaging device to convert optical images received from the optical system to digital images;  
a memory in which to store the digital images;  
a display configured to display simultaneously a background digital image and a superimposed preview image, the preview image comprising a view of a scene that is periodically updated in real time prior to image capture; and  
a controller configured to generate a multiple exposure by combining the background digital image and a digital image captured from the superimposed preview image.

Claim 22 (previously presented): The digital camera of claim 21, further comprising:  
an input device to specify how many digital images are to be included in the  
multiple exposure.

Claim 23 (previously presented): The digital camera of claim 21, further comprising:  
an input device to specify a weighting factor for each digital image that is  
included in the multiple exposure.

Claim 24 (previously presented): The digital camera of claim 21, wherein the background  
digital image comprises a composite of a plurality of digital images.

Claim 25 (currently amended): A digital camera, comprising:  
means for collecting optical images;  
means for converting the optical images to digital images;  
means for storing the digital images;  
means for displaying simultaneously a background digital image and a  
superimposed preview image, the preview image comprising a view of a scene that is  
periodically updated in real time prior to image capture; and  
means for combining the background digital image and a digital image  
captured from the superimposed preview image to generate a multiple exposure.

Claim 26 (previously presented): The digital camera of claim 25, further comprising:  
means for specifying how many digital images are to be included in the  
multiple exposure.

Claim 27 (previously presented): The digital camera of claim 25, further comprising:  
means for specify a weighting factor for each digital image that is included in  
the multiple exposure.

Claim 28 (previously presented): The digital camera of claim 25, wherein the background  
digital image comprises a composite of a plurality of digital images.